Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091918\
Data File : VX004695.D
Acq On : 19 Sep 2018 10:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 19 16:53:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	94	-0.01
2	T	Dichlorodifluoromethane	0.469	0.450	4.1	87	0.00
3	P	Chloromethane	0.645	0.604	6.4	93	0.00
4	C	Vinyl Chloride	0.662	0.667	-0.8#	95	0.00
5	T	Bromomethane	0.316	0.273	13.6	93	0.00
6	T	Chloroethane	0.428	0.394	7.9	90	0.00
7	T	Trichlorofluoromethane	0.877	0.820	6.5	92	0.00
8	T	Diethyl Ether	0.393	0.379	3.6	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.551	1.1	98	0.00
10	T	Methyl Iodide	0.612	0.600	2.0	85	0.00
11	T	Tert butyl alcohol	0.154	0.138	10.4	88	-0.02
12	CM	1,1-Dichloroethene	0.522	0.517	1.0#	96	0.00
13	T	Acrolein	0.061	0.036	41.0#	63	0.00
14	T	Allyl chloride	1.074	1.006	6.3	90	0.00
15	T	Acrylonitrile	0.370	0.332	10.3	90	0.00
16	T	Acetone	0.315	0.273	13.3	92	0.00
17	T	Carbon Disulfide	1.510	1.354	10.3	84	0.00
18	T	Methyl Acetate	0.883	0.876	0.8	101	0.00
19	T	Methyl tert-butyl Ether	1.833	1.767	3.6	95	0.00
20	T	Methylene Chloride	0.645	0.595	7.8	95	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.556	3.6	95	0.00
22	T	Diisopropyl ether	1.934	1.928	0.3	97	0.00
23	T	Vinyl Acetate	1.565	1.560	0.3	91	0.00
24	P	1,1-Dichloroethane	1.092	1.092	0.0	97	0.00
25	T	2-Butanone	0.501	0.432	13.8	88	0.00
26	T	2,2-Dichloropropane	0.750	0.852	-13.6	112	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.663	-3.0	100	0.00
28	T	Bromochloromethane	0.500	0.435	13.0	86	0.00
29	T	Tetrahydrofuran	0.302	0.282	6.6	87	-0.01
30	C	Chloroform	1.066	1.041	2.3#	93	0.00
31	T	Cyclohexane	0.933	0.923	1.1	88	0.00
32	T	1,1,1-Trichloroethane	0.859	0.828	3.6	94	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.569	11.8	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.458	0.431	5.9	86	0.00
36	T	1,1-Dichloropropene	0.607	0.628	-3.5	94	0.00
37	T	Ethyl Acetate	0.690	0.673	2.5	88	0.00
38	T	Carbon Tetrachloride	0.593	0.620	-4.6	94	0.00
39	T	Methylcyclohexane	0.633	0.718	-13.4	99	0.00
40	TM	Benzene	1.801	1.873	-4.0	93	0.00
41	T	Methacrylonitrile	0.380	0.372	2.1	90	0.00
42	TM	1,2-Dichloroethane	0.597	0.592	0.8	96	0.00
43	T	Isopropyl Acetate	0.917	0.975	-6.3	98	-0.01
44	TM	Trichloroethene	0.468	0.515	-10.0	102	0.00
45	C	1,2-Dichloropropane	0.433	0.446	-3.0#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.278	-1.5	94	0.00
47	T	Bromodichloromethane	0.518	0.534	-3.1	94	0.00
48	T	Methyl methacrylate	0.454	0.454	0.0	87	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	89	0.00
50	S	Toluene-d8	1.534	1.430	6.8	87	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.577	10.8	86	0.00
52	CM	Toluene	1.061	1.070	-0.8#	90	0.00
53	T	t-1,3-Dichloropropene	0.605	0.625	-3.3	87	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.682	-10.5	97	0.00
55	T	1,1,2-Trichloroethane	0.457	0.434	5.0	86	0.00
56	T	Ethyl methacrylate	0.646	0.650	-0.6	84	0.00
57	T	1,3-Dichloropropane	0.742	0.712	4.0	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.313	-5.4	89	0.00
59	T	2-Hexanone	0.496	0.449	9.5	86	0.00
60	T	Dibromochloromethane	0.430	0.450	-4.7	97	0.00
61	T	1,2-Dibromoethane	0.436	0.447	-2.5	95	0.00
62	S	4-Bromofluorobenzene	0.548	0.541	1.3	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.624	0.663	-6.3	94	0.00
65	PM	Chlorobenzene	1.242	1.306	-5.2	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.467	-9.1	99	0.00
67	C	Ethyl Benzene	2.019	2.205	-9.2#	97	0.00
68	T	m/p-Xylenes	0.778	0.873	-12.2	97	0.00
69	T	o-Xylene	0.748	0.841	-12.4	99	0.00
70	T	Styrene	1.239	1.418	-14.4	98	0.00
71	P	Bromoform	0.352	0.385	-9.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.293	3.632	-10.3	99	0.00
74	T	N-amyl acetate	1.386	1.410	-1.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	0.995	6.3	92	0.00
76	T	1,2,3-Trichloropropane	1.006	0.995	1.1	94	0.00
77	T	Bromobenzene	0.910	0.972	-6.8	101	0.00
78	T	n-propylbenzene	3.786	4.220	-11.5	99	0.00
79	T	2-Chlorotoluene	2.296	2.424	-5.6	97	0.00
80	T	1,3,5-Trimethylbenzene	2.768	3.097	-11.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.354	-12.0	101	0.00
82	T	4-Chlorotoluene	2.680	2.858	-6.6	97	0.00
83	T	tert-Butylbenzene	2.635	2.934	-11.3	100	0.00
84	T	1,2,4-Trimethylbenzene	2.826	3.192	-13.0	99	0.00
85	T	sec-Butylbenzene	3.358	3.820	-13.8	101	0.00
86	T	p-Isopropyltoluene	2.966	3.445	-16.1	102	0.00
87	T	1,3-Dichlorobenzene	1.698	1.841	-8.4	102	0.00
88	T	1,4-Dichlorobenzene	1.755	1.841	-4.9	101	0.00
89	T	n-Butylbenzene	2.703	3.101	-14.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.531	-11.8	105	0.00
91 T	1,2-Dichlorobenzene	1.719	1.838	-6.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.228	-0.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.439	-18.2	107	0.00
94 T	Hexachlorobutadiene	0.636	0.751	-18.1	114	0.00
95 T	Naphthalene	3.413	3.910	-14.6	98	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.431	-14.5	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6